

Figure 1A and Figure 1B

FIG. 1A

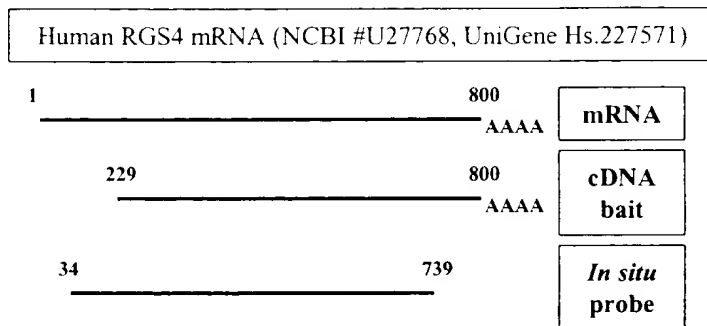


FIG. 1B

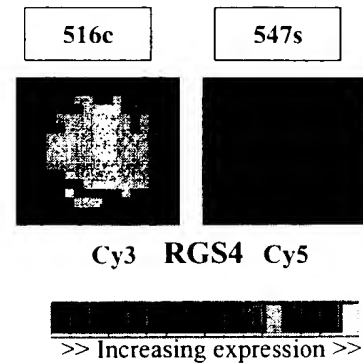
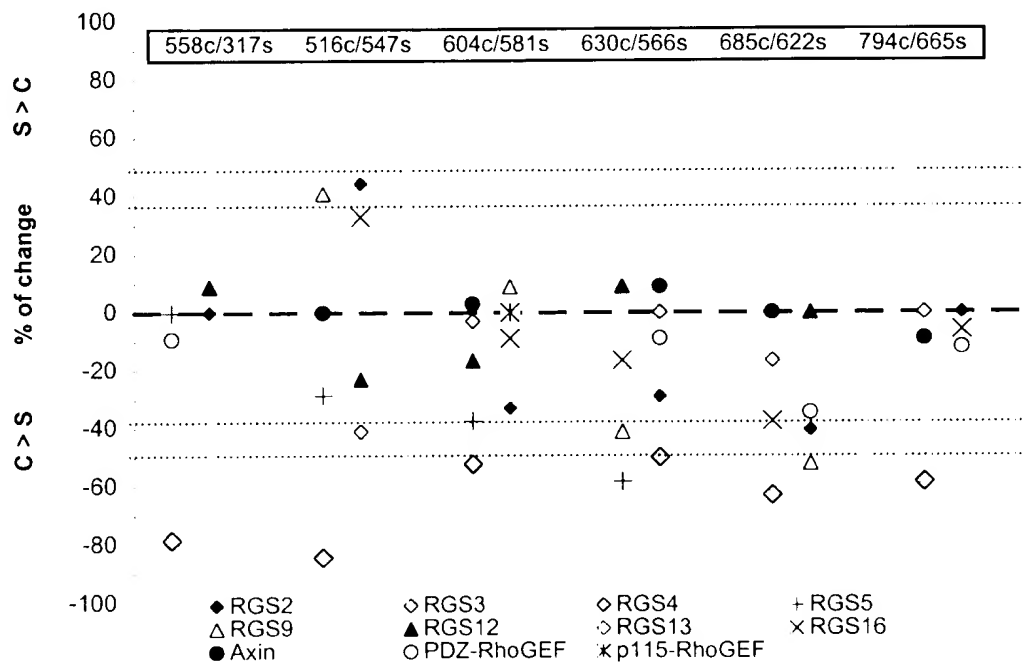


Fig 1C.

RGS expression in PFC - cDNA microarray



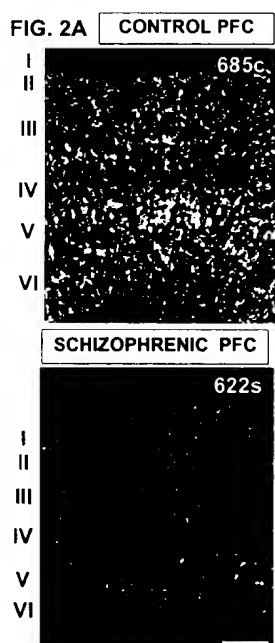
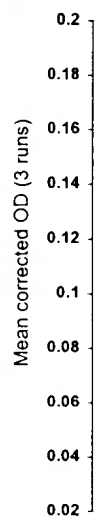


FIG. 2B



RGS4 - PFC SCH *in situ* hybridization

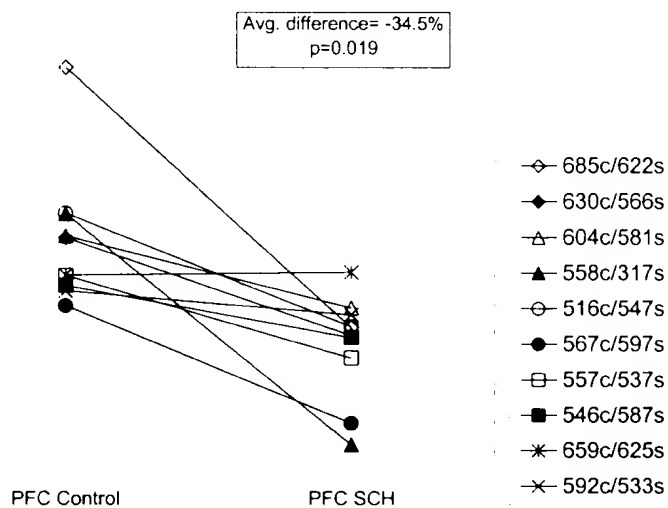


Fig. 3A.

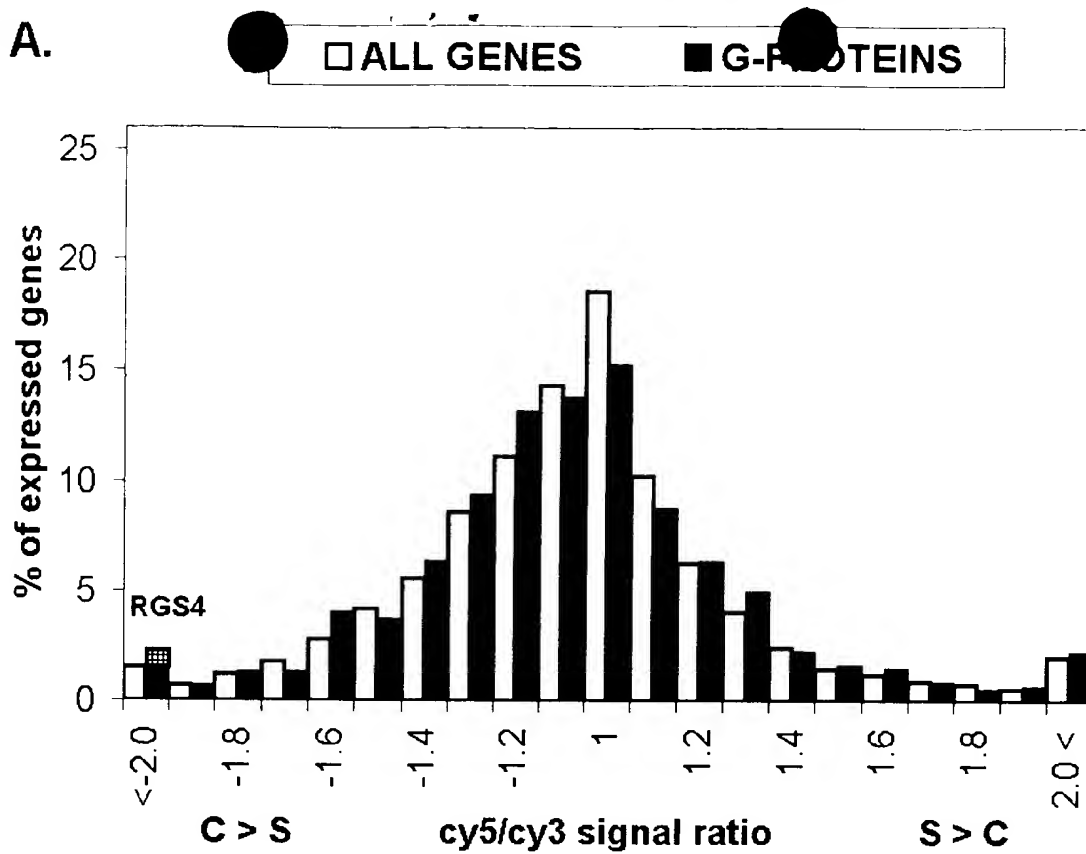


FIG. 3B

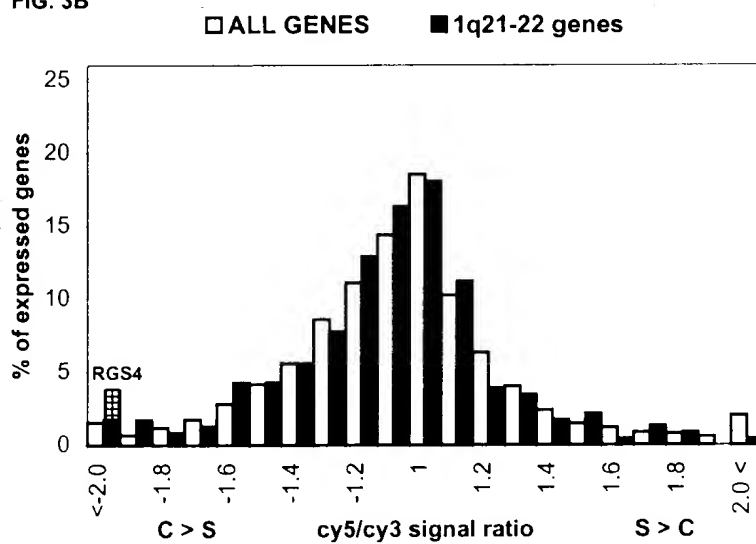


FIG. 4A CONTROL VC

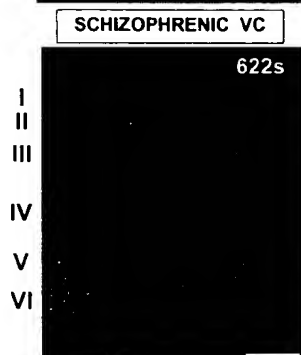
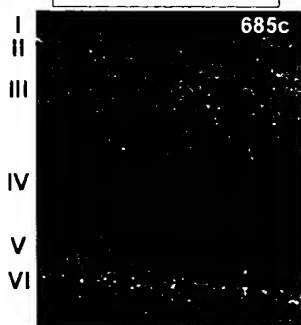
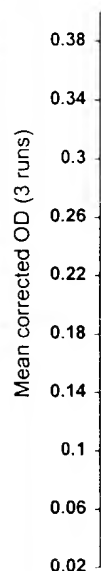


FIG. 4B



RGS4 - VC SCH - *in situ* hybridization

Avg. difference = -32.8%
p=0.012

VC Control

VC SCH

- 685c/622d
- 630c/566s
- 604c/581s
- 558c/317s
- 516c/547s
- 567c/597s
- 557c/537s
- 546c/587s
- 659c/625s
- 592c/533s

FIG. 4C CONTROL MC

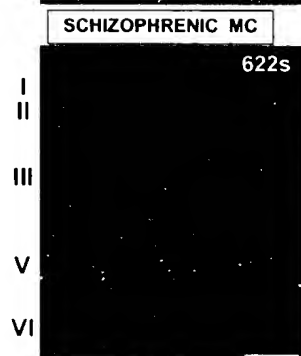
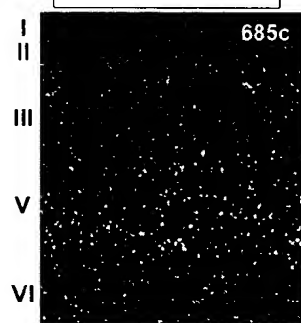
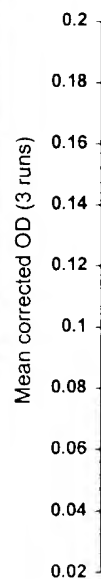


FIG. 4D



RGS4 - MC SCH - *in situ* hybridization

Avg. difference = -34.2%
p=0.006

MC Control

MC SCH

- 685c/622d
- 630c/566s
- 604c/581s
- 794c/665s
- 516c/547s
- 567c/597s
- 557c/537s
- 546c/587s
- 659c/625s
- 592c/533s

RGS4 EXPRESSION DIFFERENCE ACROSS SUBJECT PAIRS

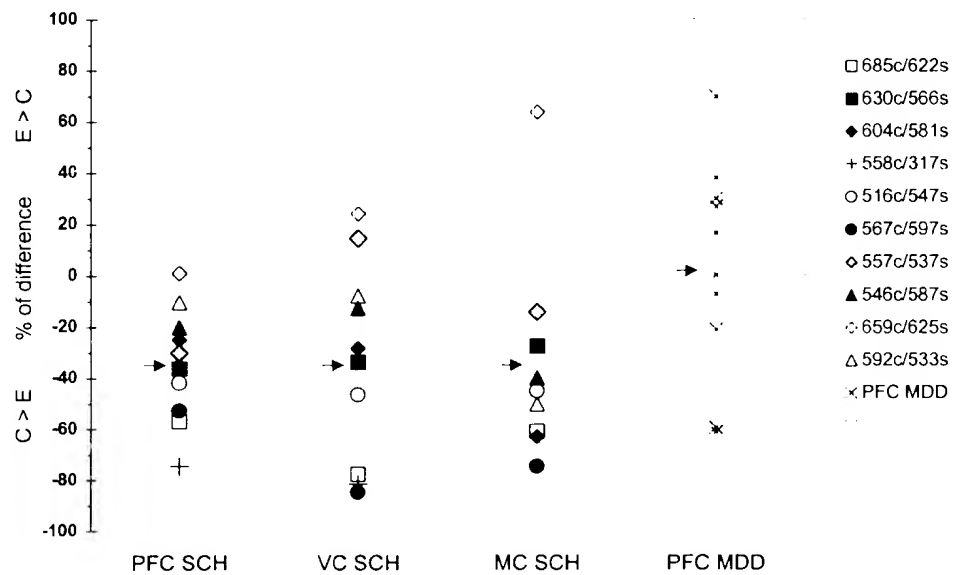


Figure 5

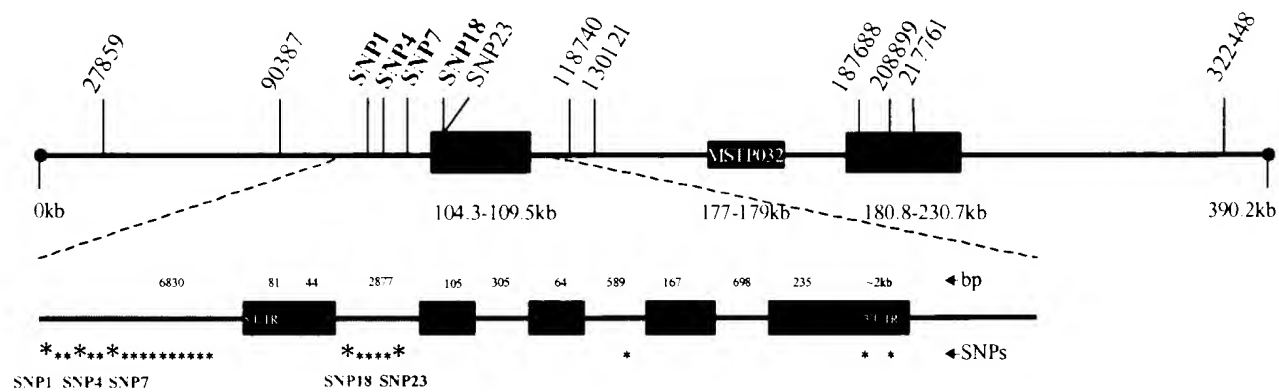


Figure 6.